

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>TWO-DIMENSIONAL MICRO-MIRROR ARRAY ENHANCEMENTS</u>, the specification of which:

[X] was filed on May 28, 2002 as Application Serial No. 10/157,354.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status	
60/165,863	November 16, 1999	Abandoned	
60/168,291	December 10,1999	Abandoned	
60/183,246	February 17, 2000	Abandoned	
60/183,117	February 17, 2000	Abandoned	
60/203,617	May 11, 2000	Abandoned	
60/207,752	May 30, 2000	Abandoned	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status
09/715,945	November 16, 2000	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Denis G. Maloney, Reg. No. 29,670	·Brian J. Colandreo. No. 42,427
Paul A. Pysher, Reg. No. 40,780	Mary Steubing, Reg. No. 37,946
Christina Sperry, Reg. No. 47,106	David L. Feigenbaum, Reg. No. 30,378
John C. Gorecki, Reg. No. 38,471	Lindsay G. McGuinness, Reg. No. 38,549
Holmes Anderson, Reg. No. 37,272	Chris Cianciolo, Reg. No. 42,417

Address all telephone calls to DENIS G. MALONEY at telephone number (617) 542-5070.

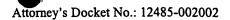
Address all correspondence to DENIS G. MALONEY at:

FISH & RICHARDSON P.C. 225 Franklin Street Boston, Massachusetts 02110-2804

Combined Declaration and Power of Attorney

Page 2 of 3 Pages

Full Name of Inventor:	Armand P. Neuklermans		
	1//11/1/		9/10/02
Inventor's Signature:	J Wille	Date:	4/10/02
Residence Address:	3 Franciscan Ridge, Portola Valley, CA 94028		
Citizenship:	United States	<u>-</u>	
Post Office Address:	3 Franciscan Ridge, Portola Valley, CA 94028		
Full Name of Inventor:	Timothy G. Slater	r	"./- T
		_ '	
Inventor's Signature:		Date:	
Residence Address:	3715 Folsom, San Francisco, CA 94110		
Citizenship:	United States		
Post Office Address:	3715 Folsom, San Francisco, CA 94110		
	136 B 01		
Full Name of Inventor:	Marc R. Schuman	1	
I			
Inventor's Signature:	1550 041 A #2 G F C C C C C C	Date:	
Residence Address:	1550 9th Ave., #2, San Francisco, CA 94110		
Citizenship:	United States		
Post Office Address:	1550 9th Ave., #2, San Francisco, CA 94110		
Full Name of Inventor:	Jack D. Foster		
run ivanie of inventor:	Jack D. Foster	T	
Inventor's Signature:	·	Date:	
Residence Address:	856 Rennetta Ct., Los Altos, CA 94024		
Citizenship:	United States		, , , , , , , , , , , , , , , , , , ,
Post Office Address:	856 Rennetta Ct., Los Altos, CA 94024		
Full Name of Inventor:	Sam Calmes		
Immontanta Cianatana			·
Inventor's Signature: Residence Address:	2250 Latham St. Amt. #10 Mauntainnian Ct. 04060	Date:	
	2250 Latham St., Apt. #10, Mountainview, CA 94060 United States		
Citizenship: Post Office Address:			
rost Office Address:	2250 Latham St., Apt. #10, Mountainview, CA 94060		
Full Name of Inventor:	Sateesh S. Bajikar		
run Name of miventor:	Saucesii S. Dajikar	1	
Inventor's Signature:		Date:	
Residence Address:	464 Toyon Ave., San Jose, CA 95127		4
Citizenship:	United States		
Post Office Address:	464 Toyon Ave., San Jose, CA 95127		





Page 2 of 3 Pages

Full Name of Inventor:	Armand P. Neukermans	
rull Name of inventor.	ALHIARU F. INCURCIIIIAIIS	
Inventor's Signature:		Date:
Residence Address:	3 Franciscan Ridge, Portola Valley, CA 94028	
Citizenship:	United States	
Post Office Address:	3 Franciscan Ridge, Portola Valley, CA 94028	
Full Name of Inventor:	Timothy G. Slatter A	
	9- 11	06/-
Inventor's Signature:	draw.	Date: 9/1/02
Residence Address:	3715 Pelsom, San Francisco, CA 94110	<u> </u>
Citizenship:	United States	
Post Office Address:	3715 Folsom, San Francisco, CA 94110	
Full Name of Inventor:	Marc R. Schuman	
Inventor's Signature:		Date:
Residence Address:	1550 9th Ave., #2, San Francisco, CA 94110	
Citizenship:	United States	
Post Office Address:	1550 9th Ave., #2, San Francisco, CA 94110	
T 1137 CT	Late D. Destan	
Full Name of Inventor:	Jack D. Foster	T
Inventor's Signature:		Date:
Residence Address:	856 Rennetta Ct., Los Altos, CA 94024	
Citizenship:	United States	
Post Office Address:	856 Rennetta Ct., Los Altos, CA 94024	
Full Name of Inventor:	Sam Calmes	
Inventor's Signature:		Date:
Residence Address:	2250 Latham St., Apt. #10, Mountainview, CA 94060	
Citizenship:	United States	
Post Office Address:	2250 Latham St., Apt. #10, Mountainview, CA 94060	
	T	
Full Name of Inventor:	Sateesh S. Bajikar	<u> </u>
Inventor's Signature:		Date:
Residence Address:	464 Toyon Ave., San Jose, CA 95127	1 2 4.0.
Citizenship:	United States	
Post Office Address:	464 Toyon Ave., San Jose, CA 95127	
Fost Office Address:	404 TUYUH AVE., SAH JUSE, CA 93121	





Page 2 of 3 Pages

. D. 11 N	Armand P. Neukermans	
Full Name of Inventor:	Affiand F. Neukermans	<u> </u>
Inventor's Signature:		Date:
Residence Address:	3 Franciscan Ridge, Portola Valley, CA 94028	<u> </u>
Citizenship:	United States	
Post Office Address:	3 Franciscan Ridge, Portola Valley, CA 94028	
Full Name of Inventor:	Timothy G. Slater	
	·	
Inventor's Signature:		Date:
Residence Address:	3715 Folsom, San Francisco, CA 94110	
Citizenship:	United States	
Post Office Address:	3715 Folsom, San Francisco, CA 94110	
Full Name of Inventor:	Marc R. Schuman	· · · · · · · · · · · · · · · · · · ·
	Mr Silum	10/12/02
Inventor's Signature:		Date: 10/17/02
Residence Address:	1550 9th Ave., #2, San Francisco, CA 94110	
Citizenship:	United States	
Post Office Address:	1550 9th Ave., #2, San Francisco, CA 94110	
	T	
Full Name of Inventor:	Jack D. Foster	T
Inventor's Signature:	·	Date:
Residence Address:	856 Rennetta Ct., Los Altos, CA 94024	
Citizenship:	United States	
Post Office Address:	856 Rennetta Ct., Los Altos, CA 94024	**************************************
10000110011001		
Full Name of Inventor:	Sam Calmes	
Inventor's Signature:	<u> </u>	Date:
Residence Address:	2250 Latham St., Apt. #10, Mountainview, CA 94060	
Citizenship:	United States	
Post Office Address:	2250 Latham St., Apt. #10, Mountainview, CA 94060	
Full Name of Inventor:	Sateesh S. Bajikar	
Inventor's Signature:		Date:
Residence Address:	464 Toyon Ave., San Jose, CA 95127	
Citizenship:	United States	
Post Office Address:	464 Toyon Ave., San Jose, CA 95127	





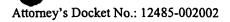
Page 2 of 3 Pages

			
Full Name of Inventor:	Armand P. Neukermans	Ţ	
Inventor's Signature:		Date:	
Residence Address:	3 Franciscan Ridge, Portola Valley, CA 94028		
Citizenship:	United States		
Post Office Address:	3 Franciscan Ridge, Portola Valley, CA 94028		
Full Name of Inventor:	Timothy G. Slater	, ,	
Inventor's Signature:		Date:	
Residence Address:	3715 Folsom, San Francisco, CA 94110		
Citizenship:	United States		
Post Office Address:	3715 Folsom, San Francisco, CA 94110	-	
Full Name of Inventor:	Marc R. Schuman		
Inventor's Signature:		Date:	
Residence Address:	1550 9th Ave., #2, San Francisco, CA 94110		
Citizenship:	United States		
Post Office Address:	1550 9th Ave., #2, San Francisco, CA 94110		
			<u> </u>
Full Name of Inventor:	Jack D. Foster	· · · · · · · · · · · · · · · · · · ·	·
Inventor's Signature:	Jack D- Loster	Date:	Sept. 10,2002
Residence Address:	856 Rennetta Ct., Los Altos, CA 94024		
Citizenship:	United States		
Post Office Address:	856 Rennetta Ct., Los Altos, CA 94024		A
	·		
Full Name of Inventor:	Sam Calmes		
Inventor's Signature:		Date:	۲
Residence Address:	2250 Latham St., Apt. #10, Mountainview, CA 94060		
Citizenship:	United States		
Post Office Address:	2250 Latham St., Apt. #10, Mountainview, CA 94060		
	<u></u>		· - · · · · · · · · · · · · · · · · · · ·
Full Name of Inventor:	Sateesh S. Bajikar		T
Inventor's Signature:		Date:	
Residence Address:	464 Toyon Ave., San Jose, CA 95127		
Citizenship:	United States		
Post Office Address:	464 Toyon Ave., San Jose, CA 95127		



Combined Declaration and Power of Attorney Page 2 of 3 Pages

Full Name of Inventor:	Armand P. Neukermans	
Inventor's Signature:		Date:
Residence Address:	3 Franciscan Ridge, Portola Valley, CA 94028	
Cinzenship:	United States	
Post Office Address:	3 Franciscan Ridge, Portola Valley, CA 94028	
Full Name of Inventor:	Timothy G. Slater	
i z		
Inventor's Signature: Residence Address:	2755	Date:
	3715 Folsom, San Francisco, CA 94110	
Citizenship:	United States	
Post Office Address:	3715 Folsom, San Francisco, CA 94110	
Full Name of Inventor:	LEGG B. Call	
: Full Name of inventor:	Marc R. Schuman	
Inventor's Signature:	·	Date:
Residence Address:	1550 9th Ave., #2, San Francisco, CA 94110	
Citizenship:	United States	
Post Office Address:	1550 9th Ave., #2, San Francisco, CA 94110	
Full Name of Inventor;	Jack D. Foster	
Inventor's Signature:		Date:
Residence Address:	856 Rennetta Ct., Los Altos, CA 94024	
Citizenship:	United States	
Post Office Address:	856 Rennetta Ct., Los Altos, CA 94024	
Full Name of Inventor:	Sam Calmes	
_	2 Col	
Inventor's Signature:		Date: 12-11-02
Residence Address:	662 Los Ninos Way, Los Altos, CA 94022	
Cifizenship:	United States	
Post Office Address:	662 Los Ninos Way, Los Ahos, CA 94022	
Full Name of Inventor:	Sateesh S. Bajikar	
Inventor's Signature:		Date:
Residence Address:	464 Toyon Ave., San Jose, CA 95127	
Citizenship:	United States	
Post Office Address:	464 Toyon Ave., San Jose, CA 95127	





Page 2 of 3 Pages

Full Name of Inventor:	Armand P. Neukermans	
Inventor's Signature:		Date:
Residence Address:	3 Franciscan Ridge, Portola Valley, CA 94028	
Citizenship:	United States	
Post Office Address:	3 Franciscan Ridge, Portola Valley, CA 94028	
Full Name of Inventor:	Timothy G. Slater	
Inventor's Signature:		Date:
Residence Address:	3715 Folsom, San Francisco, CA 94110	<u> </u>
Citizenship:	United States	
Post Office Address:	3715 Folsom, San Francisco, CA 94110	
Full Name of Inventor:	Marc R. Schuman	
Inventor's Signature:		Date:
Residence Address:	1550 9th Ave., #2, San Francisco, CA 94110	
Citizenship:	United States	
Post Office Address:	1550 9th Ave., #2, San Francisco, CA 94110	
Full Name of Inventor:	Jack D. Foster	
Inventor's Signature:		Date:
Residence Address:	856 Rennetta Ct., Los Altos, CA 94024	
Citizenship:	United States	
Post Office Address:	856 Rennetta Ct., Los Altos, CA 94024	
Full Name of Inventor:	Sam Calmes	
Inventor's Signature:		Date:
Residence Address:	2250 Latham St., Apt. #10, Mountainview, CA 94060	-
Citizenship:	United States	
Post Office Address:	2250 Latham St., Apt. #10, Mountainview, CA 94060	
Full Name of Inventor:	Sateesh S. Bajikar	
Inventor's Signature:	School Soujikan	Date: Pec. 17,2002
Residence Address:	464 Toyon Ave., San Jose, CA 95127	
Citizenship:	United States India	
Post Office Address:	464 Toyon Ave., San Jose, CA 95127	

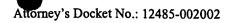
Combined Declaration and Power of Attorney Page 3 of 3 Pages

Full Name of Inventor:	Arun Malhotra		
Inventor's Signature:	Sund malhatra	Date:	DEC 2 /02
Residence Address:	5442 Kaveny Drive, San Jose CA 95129		
Citizenship:	United States		-
Post Office Address:	5442 Kaveny Drive, San Jose, CA 95129		"

Full Name of Inventor:	Jane Ang		
Inventor's Signature:		Date:	
Residence Address:	1532 Bellemeade St., San Jose, CA 95131		
Citizenship:	United States		
Post Office Address:	1532 Bellemeade St., San Jose, CA 95131		

Full Name of Inventor:	Jerry Hurst		
Inventor's Signature:		Date:	
Residence Address:	1784 Marcy Lynn Court, San Jose 95124		
Citizenship:	United States		
Post Office Address:	1784 Marcy Lynn Court, San Jose 95124		

Full Name of Inventor:	John Green	
Inventor's Signature:		Date:
Residence Address:	240 Southwood Drive, Scotts Valley, California 95066	
Citizenship:	United States	
Post Office Address:	240 Southwood Drive, Scotts Valley, California 95066	





Combined Declaration and Power of Attorney Page 3 of 3 Pages

Full Name of Inventor:	Arun Malhotra		
Inventor's Signature:		Date:	
Residence Address:	5442 Kaveny Drive, San Jose, CA 95129	_	
Citizenship:	United States		
Post Office Address:	5442 Kaveny Drive, San Jose, CA 95129		
•			
Full Name of Inventor:	Jane Ang		
Inventor's Signature:	Dane 4. 1200	Date:	9/20/02
Residence Address:	1532 Bellemeade St., San Jose, CA 95131		
Citizenship:	United States		
Post Office Address:	1532 Bellemeade St., San Jose, CA 95131		
Full Name of Inventor:	Jerry Hurst	· -	
Inventor's Signature:		Date:	
Residence Address:	304 Bartlett Lane, Smyrna, TN 37167		· · · · · · · · · · · · · · · · · · ·
Citizenship:	United States		
Post Office Address:	304 Bartlett Lane Smyrna, TN 37167		
Full Name of Inventor:	John Green		
Inventor's Signature:		Date:	
Residence Address:	240 Southwood Drive, Scotts Valley, California 95066		
Citizenship:	United States		
Post Office Address:	240 Southwood Drive, Scotts Valley, California 95066		



Combined Declaration and Power of Attorney Page 3 of 3 Pages

	·		
Full Name of Inventor:	Arun Malhotra		
Inventor's Signature:		Date:	
Residence Address:	5442 Kaveny Drive, San Jose CA 95129	<u></u>	
Citizenship:	United States		
Post Office Address:	5442 Kaveny Drive, San Jose, CA 95129		
Full Name of Inventor:	Jane Ang		
Inventor's Signature:		Date:	
Residence Address:	1532 Bellemeade St., San Jose, CA 95131		······································
Citizenship:	United States		
Post Office Address:	1532 Bellemeade St., San Jose, CA 95131		
		· 	
Full Name of Inventor:	Jerry Hurst / AA	· · · · · · · · · · · · · · · · · · ·	
Inventor's Signature:	Jery Hunt	Date:	12/7/02
Residence Address:	1/784 Marcy Lynn Court, San Jose 95124		
Citizenship:	United States		
Post Office Address:	1784 Marcy Lynn Court, San Jose 95124		
Full Name of Inventor:	John Green		
Inventor's Signature:		Date:	
Residence Address:	240 Southwood Drive, Scotts Valley, California 95066		
Citizenship:	United States		
Post Office Address:	240 Southwood Drive, Scotts Valley, California 95066		





Combined Declaration and Power of Attorney Page 3 of 3 Pages

Full Name of Inventor:	Arun Malhotra	
Inventor's Signature:		Date:
Residence Address:	5442 Kaveny Drive, San Jose, CA 95129	
Citizenship:	United States	
Post Office Address:	5442 Kaveny Drive, San Jose, CA 95129	
•		
Full Name of Inventor:	Jane Ang	
Inventor's Signature:		Date:
Residence Address:	1532 Bellemeade St., San Jose, CA 95131	
Citizenship:	United States	
Post Office Address:	1532 Bellemeade St., San Jose, CA 95131	
	Y	
Full Name of Inventor:	Jerry Hurst	
Inventor's Signature:		Date:
Residence Address:	304 Bartlett Lane, Smyrna, TN 37167	
Citizenship:	United States	
Post Office Address:	304 Bartlett Lane Smyrna, TN 37167	
Full Name of Inventor:	John Green	
Inventor's Signature:	An Wilseen	Date: 09/09/02
Residence Address:	240 Southwood Drive, Scotts Valley, California 95066	
Citizenship:	United States	
Post Office Address:	240 Southwood Drive, Scotts Valley, California 95066	